

Converting Colors

YUV(179.4410, -22.4024,
-1.2638)

Have a look what the booklet for
YUV(179.4410, -22.4024, -1.2638)
contains.

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Color

**YUV(179.4410, -22.4024,
-1.2638)**

Conversions

Conversions Part 1

Format	Color
Hex	B2BD86
RGB	178, 189, 134
RGB Percent	70%, 74%, 53%
CMY	0.3020, 0.2588, 0.4745
CMYK	0.06, 0.00, 0.29, 0.26
HSL	72°, 29%, 63%
HSV	72°, 29%, 74%
XYZ	40.8608, 47.5814, 29.5848
YIQ	179.4410, 11.0990, -19.4370

Conversions

Conversions Part 2

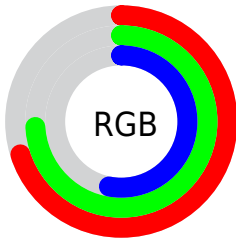
Format	Color
RYB	134, 189, 145
Decimal	11713926
CIELab	74.56, -12.98, 26.60
CIELCh	75, 29.599, 116.016
Yxy	47.5814, 0.3462, 0.4031
Android (android.graphics.Color)	4289904006 (0xFFB2BD86)
YUV	179.4410, -22.4024, -1.2638
Hunter-Lab	68.9793, -14.9769, 22.8564

Details

The YUV color **179.4410, -22.4024, -1.2638** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **143.5590, 22.4024, 1.2638**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.2130, -23.2760, -1.0638**, and **126.7830, -21.0920, -1.5637** is the 20% darker color. If you saturate the color by 10%, you get **176.0790, -30.1119, -1.8233**, and if you desaturate by 10%, it is **182.8030, -14.6929, -0.7042**.

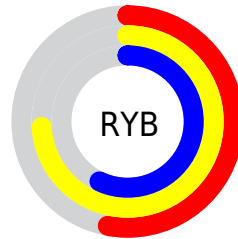
Distribution



Red (70%)

Green (74%)

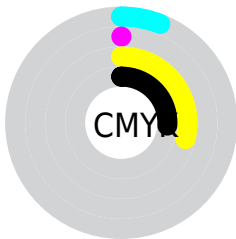
Blue (53%)



Red (53%)

Yellow (74%)

Blue (57%)

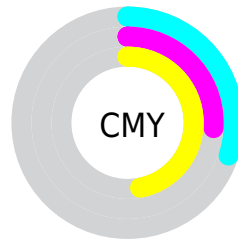


Cyan (6%)

Magenta (0%)

Yellow (29%)

Black (26%)



Cyan (30%)

Magenta (26%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.4410, -22.4024, -1.2638 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 179.4410, -22.4024, -1.2638 by changing the saturation by 10% instead.

■ 179.4410,
-22.4024, -1.2638

■ 179.4410,
-22.4024, -1.2638

255.0000, 0.0000,
0.0000

■ 152.5550,
-21.9656, -1.3637

■ 235.2130,
-23.2760, -1.0638

■ 126.7830,
-21.0920, -1.5637

■ 250.4400,
-17.4719, 3.9991

■ 101.0110,
-20.2184, -1.7636

■ 253.7460, -4.8048,
1.0998

■ 77.1250, -19.7816,
-1.8636

■ 53.9400, -19.1974,
-2.5784

■ 33.0370, -16.2872,
-2.6634

■ 12.9140, -6.3666,

-11.3256

■ 0.0000, 0.0000,
0.0000

■ 179.4410,
-22.4024, -1.2638

■ 179.4410,
-22.4024, -1.2638

■ 176.0790,
-30.1119, -1.8233

■ 182.8030,
-14.6929, -0.7042

■ 172.7170,
-37.8215, -2.3828

■ 186.1650, -6.9833,
-0.1447

■ 169.6540,
-45.6784, -2.3276

■ 189.2280, 0.8736,
-0.2000

■ 166.2920,
-53.3880, -2.8871

■ 192.5900, 8.5831,
0.3596

■ 162.9300,
-61.0975, -3.4466

■ 195.9520, 16.2927,
0.9191

■ 159.6820,
-68.3702, -4.1061

■ 199.2000, 23.5654,
1.5786

■ 156.6190,
-76.2272, -4.0509

■ 201.0090, 26.6176,
2.6231

■ 156.0920,
-76.9534, -4.4657

■ 202.2050, 26.0279,
5.0822

■ 203.4010, 25.4383,
7.5413

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



181.9600, -26.1093, 21.0831



179.4410, -22.4024, -1.2638



175.7460, -11.7068, -25.2102

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



179.4410, -22.4024, -1.2638



172.7600, 27.2333, -55.0405



187.6660, 0.1647, 40.6349

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



179.4410, -22.4024, -1.2638



143.5590, 22.4024, 1.2638

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



187.8840, 12.8752, 23.7807



179.4410, -22.4024, -1.2638



179.5440, 28.3258, -32.0491

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



179.4410, -22.4024, -1.2638



169.6100, 17.9403, -61.0480



185.6510, 22.8501, -2.3249



186.3710, -12.5079, 45.2786

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



179.4410, -22.4024, -1.2638



173.1660, -2.0538, -41.3646



185.6510, 22.8501, -2.3249



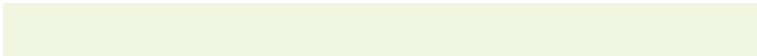
187.7840, 4.5435, 36.1464

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



179.4410, -22.4024, -1.2638



240.9970, -8.8725, -0.8744



156.9020, -11.2907, 28.1499



119.9200, -5.3836, 0.0702



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



179.4410, -22.4024, -1.2638



230.1130, -35.0587, -1.8531



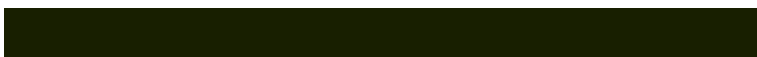
171.3680, -18.4224, -17.8627



92.3760, -3.6364, -0.3298



130.4200, -64.2971, -3.8763



25.3730, -12.5089, -1.2041

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



143.5590, 22.4024, 1.2638



173.8870, 35.0587, 1.8531



151.9310, 18.2750, 18.4775



86.6240, 3.6364, 0.3298



27.5800, 64.2971, 3.8763



5.3280, 12.6563, 0.5893

Previews

White Background



This preview shows how the YUV color 179.4410, -22.4024, -1.2638 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 179.4410, -22.4024, -1.2638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

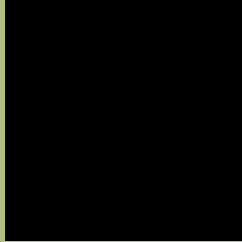
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 179.4410, -22.4024, -1.2638

Background



This preview shows how black text looks on a background with the YUV color 179.4410, -22.4024, -1.2638.



This preview shows how white text looks on a background with the YUV color 179.4410, -22.4024, -1.2638.

-1.2638.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

179.4410, -22.4024, -1.2638

Protanopia

181.2580, -24.7772, 13.8057

Deuteranopia

183.5140, -22.9314, 28.4902



Tritanopia

184.0910, 5.3781, 1.6742

Trichromacy



Original Color

179.4410, -22.4024, -1.2638

Protanomaly

180.4530, -23.8873, 8.3727

Deuteranomaly

182.1490, -22.7515, 17.4093

Tritanomaly

182.4470, -4.6574, 0.4850

Monochromacy



Original Color

179.4410, -22.4024, -1.2638

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.5240, -8.1463, -0.4595

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.4410, -22.4024, -1.2638 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(178, 189, 134)` looks like.

```
.text, #text, p{  
    color:rgb(178, 189, 134)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(178, 189, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 189, 134) }
```

Border

The CSS property to change the border of an element to YUV 179.4410, -22.4024, -1.2638 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 189, 134) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(178, 189, 134) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(178, 189, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 189, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 189, 134);  
box-shadow:4px 4px 4px 4px rgb(178, 189,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 179.4410, -22.4024, -1.2638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 189, 134) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(178,  
189, 134) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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